



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/884,662	06/19/2001	Hiroshi Takahashi	TIJ-29232

23494  
TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265

CONFIRMATION NO. 4499

## FORMALITIES LETTER



\*OC000000006440528\*

Date Mailed: 08/17/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

09/884,662-09232



Receipt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hir shi Takahashi, Et al.  
Serial No.: 09/884,662  
Filed: 06/19/2001  
For: Semiconductor Circuit

Docket No.: TIJ-29232  
Examiner: TBD  
Art Unit: 2811  
Conf. No.: 4499

**REQUEST TO CORRECT THE FILING RECEIPT**

October 10, 2001

Assistant Commissioner for Patents

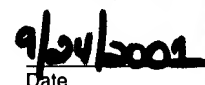
Washington, DC 20231

Dear Sir:

**MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231.

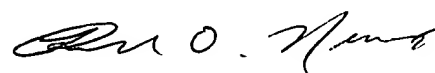
  
Elizabeth Austin

  
Date 9/24/2001

In reference to the above-mentioned application, please correct and add the following inventors to the Filing Receipt, -- Hiroshi Takahashi, Ibaraki, Japan, Yutaka Toyonoh, Ibaraki, Japan, Akihiro Takegami, Ibaraki, Japan, Osamu Handa, Tokyo, Japan, Rimon Ikeno, Ibaraki, Japan, Kaoru Awaka, Ibaraki, Japan, and Tsuyoshi Tanaka, Ibaraki, Japan. A copy of the Oath and Declaration is provided for your convenience. Enclosed is a copy of the filing receipt with the corrections noted in red.

Applicant respectfully requests that a copy of the corrected filing receipt be provided.

Respectfully submitted,



Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 75265  
(972) 917-5299

Ronald O. Neerings  
Attorney for Applicants  
Reg. No. 34,227

2011



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/884,662	06/19/2001	2811	836	TIJ-29232	9	27	3

CONFIRMATION NO. 4499

23494  
TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265

## FILING RECEIPT



\*OC000000006440527\*

Date Mailed: 08/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ibaraki, Japan  
Hiroshi Takahashi, ~~Residence Not Provided~~;

Yutaka Toyonoh, Ibaraki, Japan  
Akihiro Takegami, Ibaraki, Japan  
Osamu Handa, Tokyo, Japan  
Rimon Ikeno, Ibaraki, Japan  
Kaoru Awaka, Ibaraki, Japan  
Tsuyoshi Tanaka, Ibaraki, Japan

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/16/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Semiconductor circuit

RECEIVED

AUG 21 2001

## Preliminary Class

257

BEN KROGER

Data entry by : KELECHA, ASEGEDECH

Team : OIPE

Date: 08/17/2001





**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
 Office of Initial Patent Examination  
 Customer Service Center  
 Washington, DC 20231



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

0300 #3

Applicant: **Hiroshi Takahashi, et al.**

Docket No.: **TIJ-29232**

Serial No.: **09/884,662**

Examiner: **TBD**

Filed: **06/19/2001**

Art Unit: **2811**

For: **Semiconductor Circuit**

Conf. No.: **4499**

**TRANSMITTAL OF FORMAL DRAWINGS**

September 24, 2001

Assistant Commissioner For Patents

Attn: Official Drafts Person

Washington, DC 20231

**MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231.

Elizabeth Austin

Date

Dear Sir:

Submitted herewith are 4 sheets of formal drawings.

These enclosed drawings are being provided in a timely manner, therefore no additional fee is necessary.

Respectfully submitted,

Texas Instruments Incorporated

P. O. Box 655474, MS 3999

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Attorney for Applicants

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09884662-092801